INTERNATIONAL SEARCH REPORT

PCT/GB2005/000314

A. CLASSIFICATION OF SUBJECT MATTER IPC 7 G01V1/20 G01V1/38					
According to International Patent Classification (IPC) or to both nation	nal classification and IPC				
B. FIELDS SEARCHED					
Minimum documentation searched (classification system followed by IPC 7 GO1V	(classification symbols)				
Documentation searched other than minimum documentation to the	extent that such documents are incli	uded in the fields searched			
Electronic data base consulted during the international search (name	o of data base and, where practical	, search terms used)			
EPO-Internal, WPI Data	•	· ·			
C. DOCUMENTS CONSIDERED TO BE RELEVANT					
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AND VERIFICATION" GEOPHYSICS, SOCIETY OF EXPI GEOPHYSICISTS. TULSA, US, vol. 58, no. 4, 1 April 199 pages 589-592, XP000367520 ISSN: 0016-8033	GEOPHYSICS, SOCIETY OF EXPLORATION GEOPHYSICISTS. TULSA, US, vol. 58, no. 4, 1 April 1993 (1993-04-01), pages 589-592, XP000367520 ISSN: 0016-8033 page 589, right-hand column - page 591, left-hand column				
χ Further documents are listed in the continuation of box C.	X Patent family	members are listed in annex.			
 Special categories of cited documents: "A" document defining the general state of the art which is not considered to be of particular retevance "E" earlier document but published on or after the international filing date "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) "O" document referring to an oral disclosure, use, exhibition or other means "P" document published prior to the international filing date but later than the priority date claimed 	or priority date an cited to understant invention "X" document of partice cannot be consided involve an invention "Y" document of partice cannot be consided document is commented, such commented in the art. "&" document member	ent published after the International filling date date and not in conflict with the application but derstand the principle or theory underlying the figure relevance; the claimed invention considered novel or cannot be considered to inventive step when the document is taken alone of particular relevance; the claimed invention considered to involve an inventive step when the is combined with one or more other such document is combination being obvious to a person skilled member of the same patent family			
13 April 2005	02/05/2	02/05/2005			
Name and mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2 NL – 2280 HV Rijswijk Tel. (+31–70) 340–2040, Tx. 31 651 epo ni, Fax: (+31–70) 340–3016	Authorized officer Schnei	derbauer, K			

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A	US 4 995 013 A (DUMAINE ET AL) 19 February 1991 (1991-02-19) column 2, lines 6,7 column 2, lines 62-65 figures 1a-2	1-15
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